

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042215\
 Data File : BG016631.D
 Acq On : 22 Apr 2015 21:59
 Operator : TP/IZ
 Sample : G1968-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PE-13

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG042115.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.719	3	5	15	rVB	111279	160522	4.47%	0.909%
2	2.801	15	19	25	rBV	137825	152010	4.23%	0.861%
3	4.746	341	350	358	rBV	135014	192509	5.36%	1.090%
4	5.228	426	432	445	rBV	953801	1385204	38.59%	7.842%
5	6.832	697	705	718	rBV	991099	1503365	41.88%	8.511%
6	7.172	756	763	778	rBV	1000055	1529916	42.62%	8.661%
7	7.631	836	841	850	rBV	167065	260079	7.24%	1.472%
8	7.954	889	896	906	rBV	746131	1138346	31.71%	6.445%
9	8.794	1031	1039	1049	rBV	532944	858436	23.91%	4.860%
10	10.421	1309	1316	1327	rBV	219606	369264	10.29%	2.091%
11	12.901	1730	1738	1751	rBV	1304833	1942009	54.10%	10.994%
12	13.741	1875	1881	1890	rBV	51522	80369	2.24%	0.455%
13	14.282	1967	1973	1982	rBV2	324654	484873	13.51%	2.745%
14	15.774	2220	2227	2243	rBV	945641	1368098	38.11%	7.745%
15	17.026	2434	2440	2452	rBV	448418	649433	18.09%	3.677%
16	19.652	2881	2887	2896	rBV	2728472	3589808	100.00%	20.323%
17	20.909	3097	3101	3113	rBV	120168	175514	4.89%	0.994%
18	21.203	3146	3151	3161	rBV	737784	927456	25.84%	5.251%
19	23.424	3522	3529	3540	rVB2	469627	896518	24.97%	5.075%

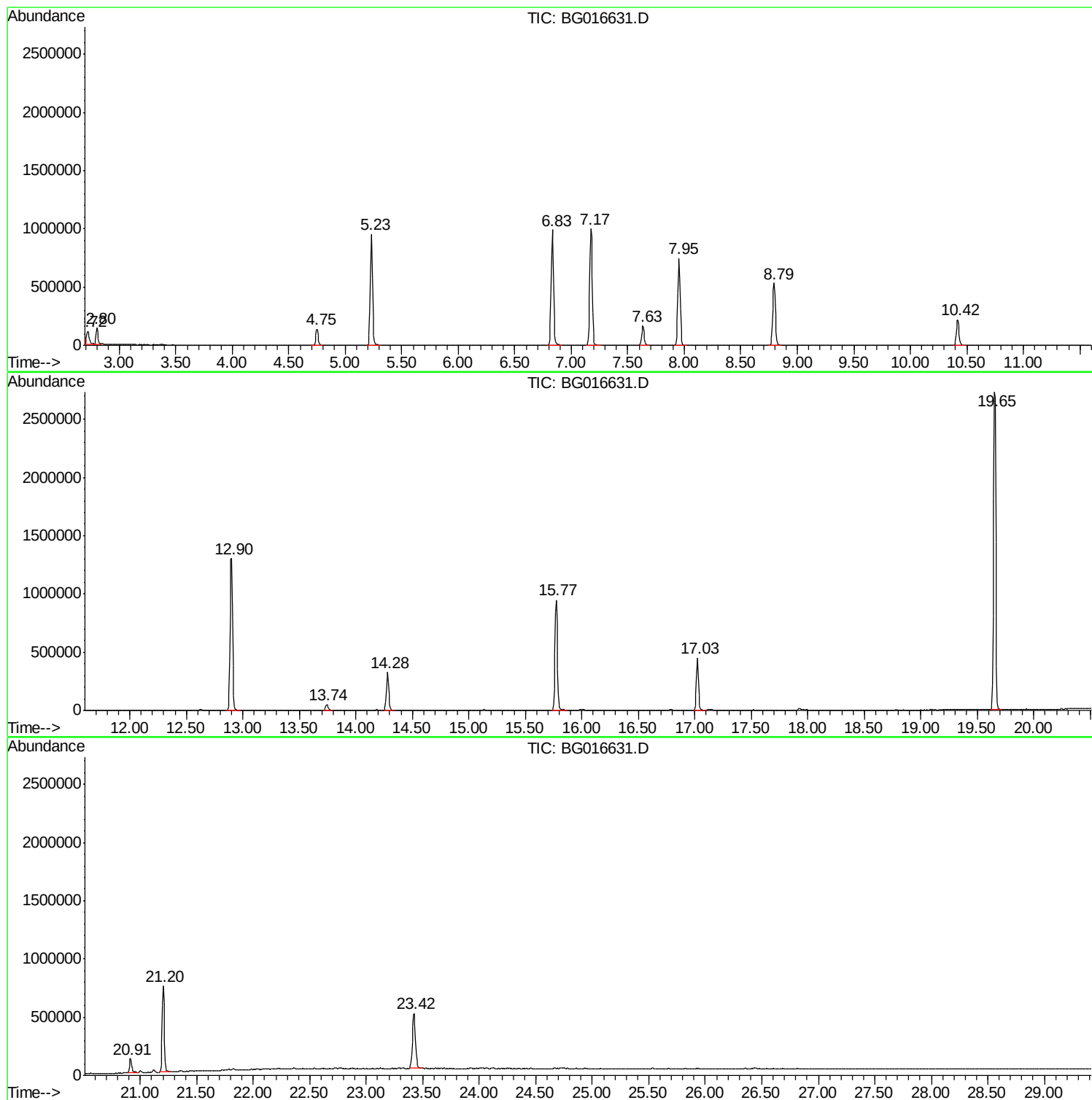
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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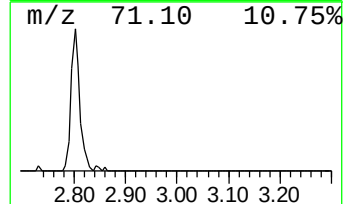
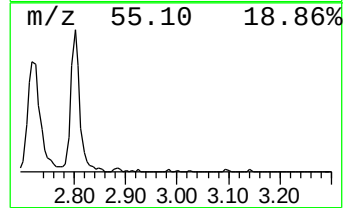
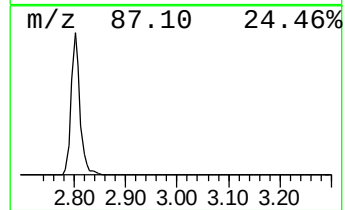
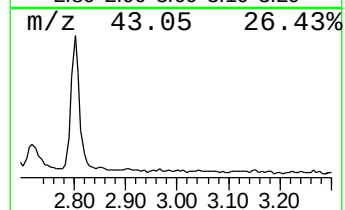
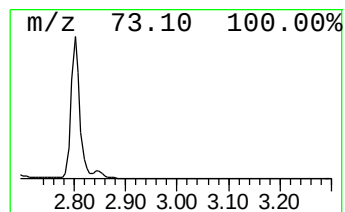
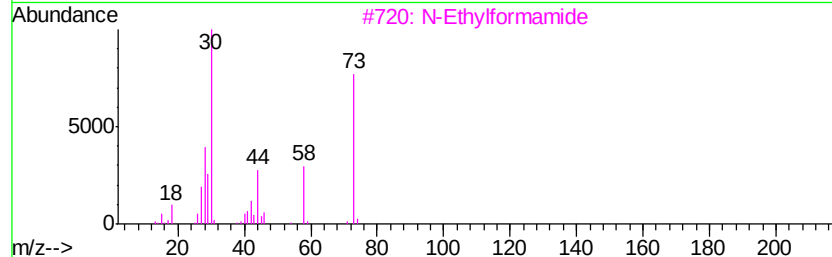
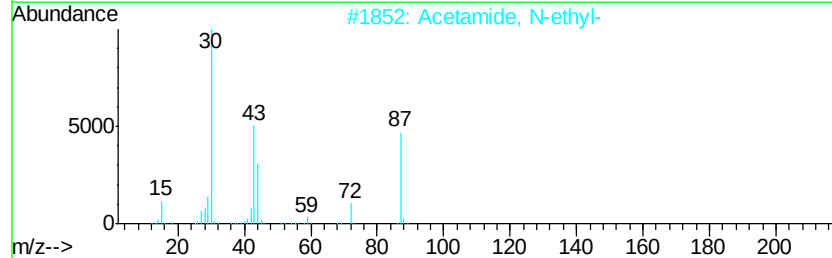
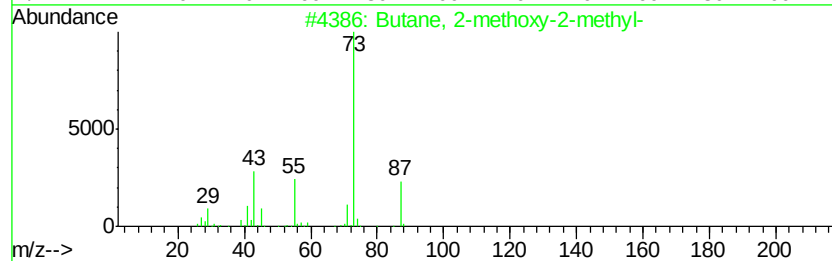
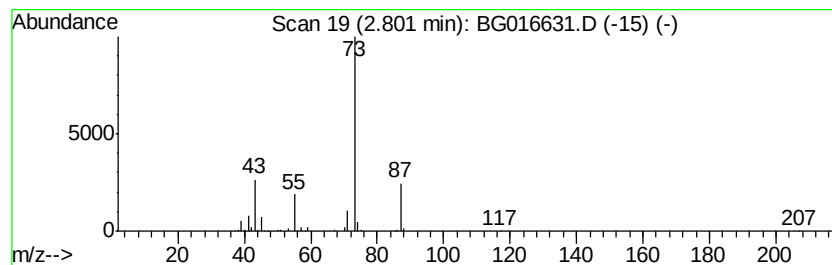
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	11.69 ng	152010	1,4-Dichlorobenzene-d4	7.63

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
3		N-Ethylformamide	73	C3H7NO	000627-45-2	9
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7



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ClientSampled :
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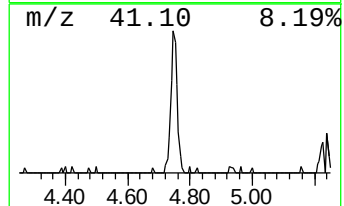
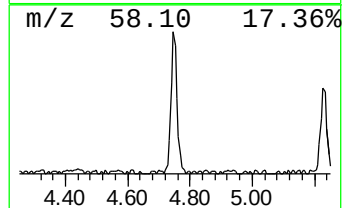
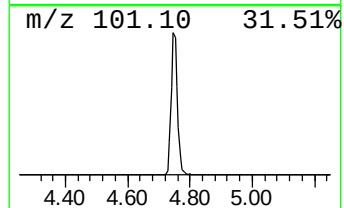
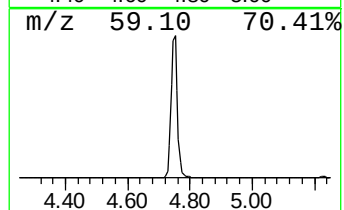
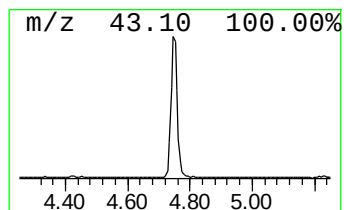
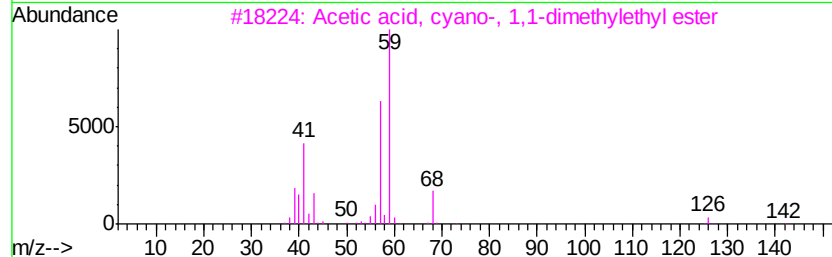
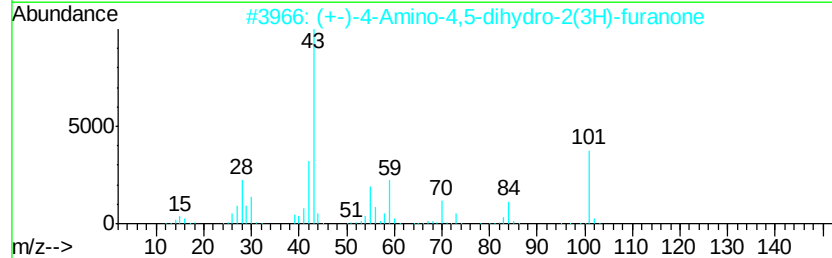
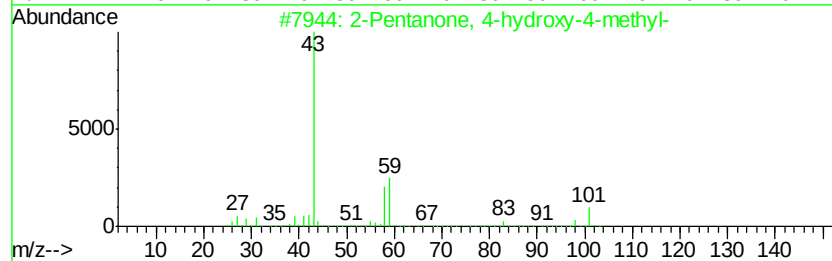
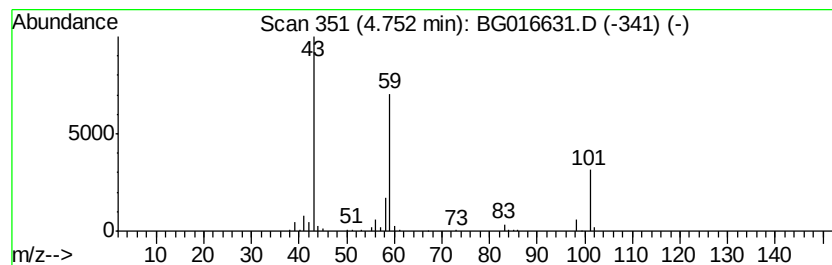
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.75	14.80 ng	192509	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	43
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9



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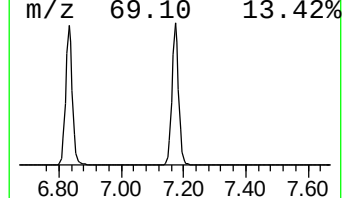
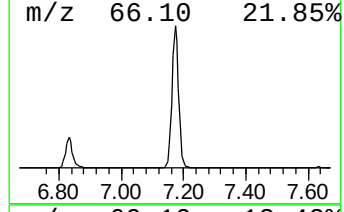
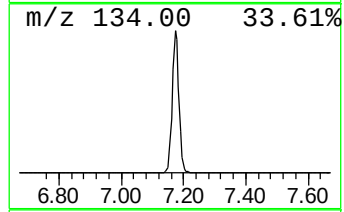
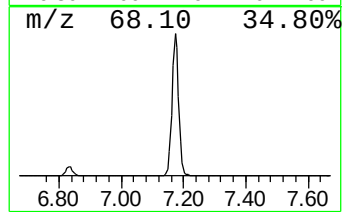
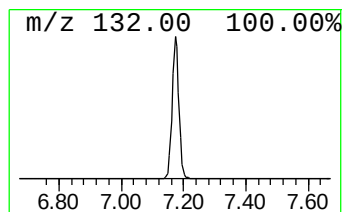
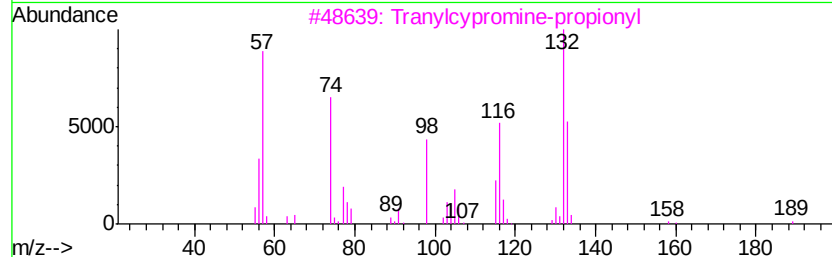
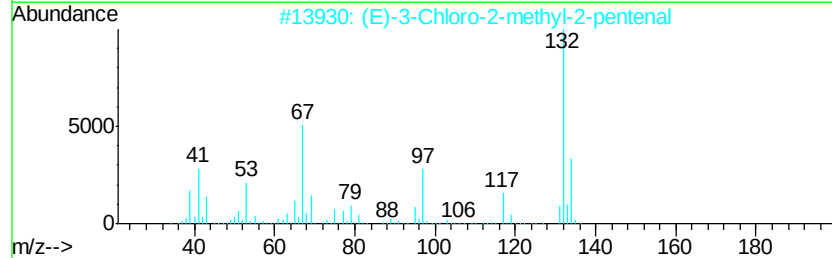
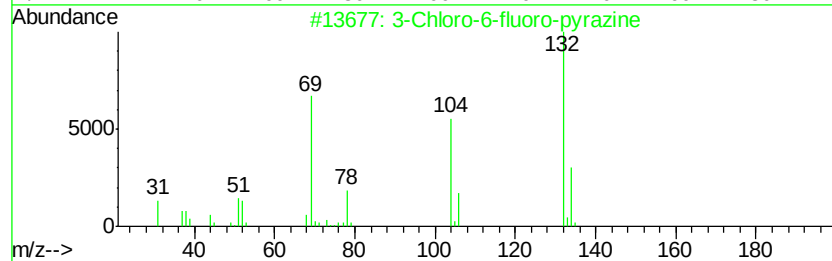
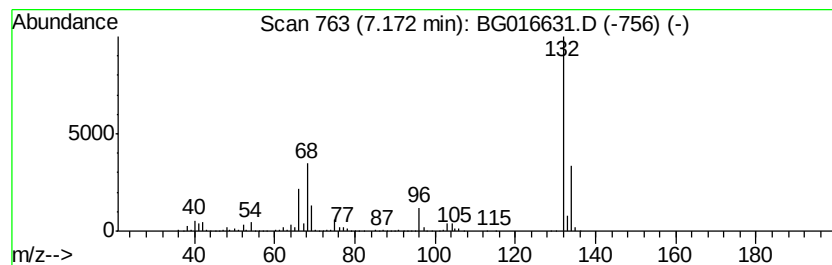
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Peak Number 4 unknown7.17 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.17	117.65 ng	1529920	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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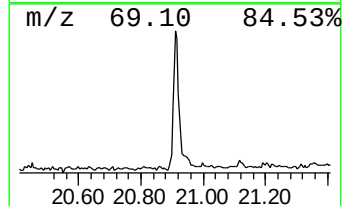
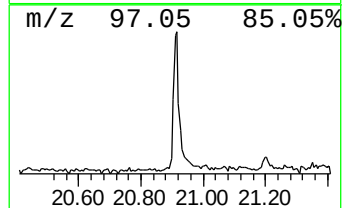
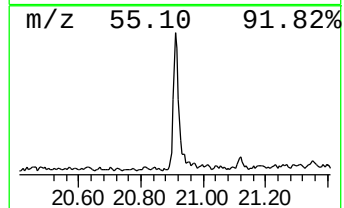
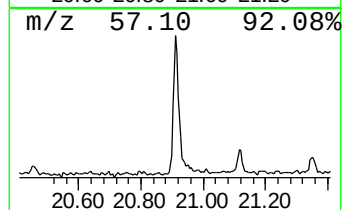
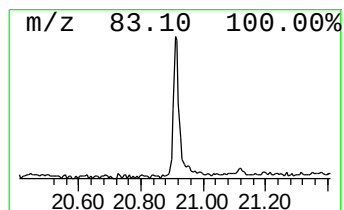
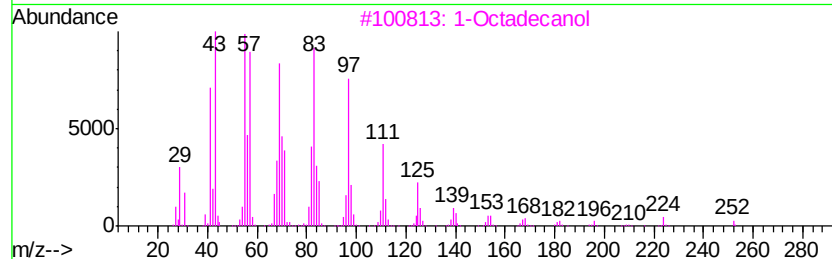
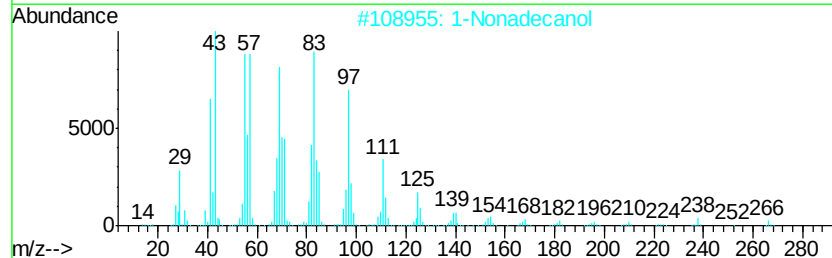
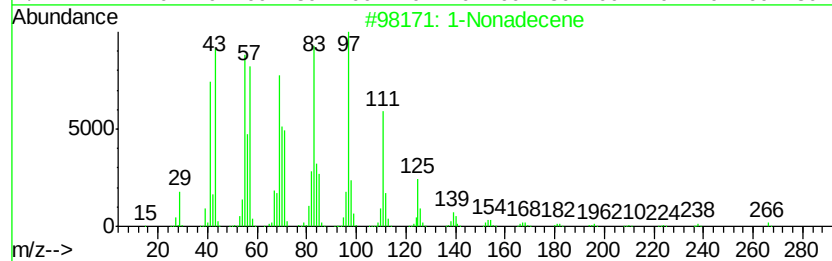
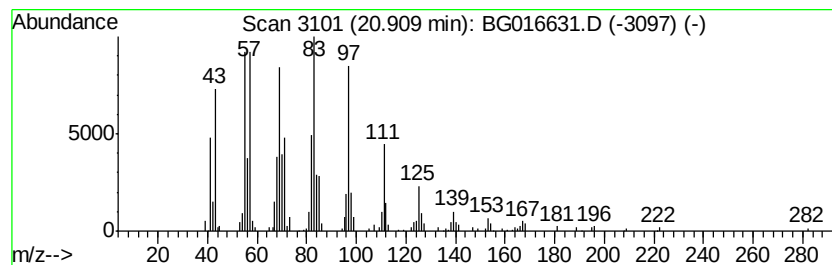
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Peak Number 6 1-Nonadecene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
20.91	3.78 ng	175514	Chrysene-d12		21.20
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	95
2	1-Nonadecanol	284	C19H40O	001454-84-8	91
3	1-Octadecanol	270	C18H38O	000112-92-5	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	11-Tricosene	322	C23H46	052078-56-5	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.80	11.7	ng	152010	1	7.63	260079	20.0
2-Pentanone, 4-hy...	4.75	14.8	ng	192509	1	7.63	260079	20.0
unknown7.17	7.17	117.7	ng	1529920	1	7.63	260079	20.0
1-Nonadecene	20.91	3.8	ng	175514	5	21.20	927456	20.0